

## Product No: BVTT C1

### DEHN BLITZDUCTOR VT SURGE ARRESTER BVTT C1

#### FEATURES

- Energy-coordinated and leakage-current-free surge arrester for a/b lines
- ISDN UK0 or ADSL with RJ45 plugs and additional screw terminals
- Pinning of the RJ45 sockets is compatible with RJ11/12
- The parallel screw terminals are more robust than the RJ45 sockets and increase the total nominal discharge current to 10 kA



#### General Information

Brand	DEHN
Product Type	Surge Protection Device
Reference No.	918411
Suitable For	Pluggable DIN Rail Mounted

#### Technical Attributes

Connection Type	Terminal/RJ45
Earth Fault Protection	Separate conductor
L-L Capacitance (pF)	≤ 300
L-PE Capacitance (pF)	≤ 15
Lightning Impulse Current (10/350 μs) - I <sub>imp</sub> (kA)	1
Maximum Continuous Operating Voltage MCOV DC (V)	170
Maximum Continuous Voltage DC (V)	170
Nominal Discharge Current (8/20 μs) - I <sub>n</sub> (kA)	5
Nominal Load Current AC - I <sub>n</sub> (A)	0.2
Nominal Voltage (V)	130
Nominal Voltage DC (V)	130
SPD Type	2
Voltage Protection Level - U <sub>p</sub> (V)	Line-Line for I <sub>n</sub> C2: ≤ 275 Line-PG for I <sub>n</sub> C2: ≤ 600

Line-Line at 1 kV/ $\mu$ s C3  $\leq$  240  
Line-PG at 1 kV/ $\mu$ s C3  $\leq$  600

Voltage Protection Level - Up (kV)	240
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### Physical Attributes

Colour	Yellow
Enclosure Material	Thermoplastic, UL 94 V-0
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-40 to 80

### Dimensions

Dimensions (mm)	27W x 90H x 65D
Weight (kg)	0.099

### Protection & Standards

Degree of Protection	IP10
Standards and Approvals	IEC 61643-21 / EN 61643-21

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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